

**Amendments to the Claims:**

This listing of the claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (Currently Amended): A textile material with antenna components of an HF transponder ~~which may be~~ operated by connection of a circuit module to the antenna components which are tuned ~~or may be tuned~~ to a working frequency, wherein the antenna components consist of electrically conductive components of the textile material itself which ~~may be~~ are formed as an E-field antenna, using the geometry thereof to match a working frequency in the UHF or microwave range, or by interruption or extension of a conductive section, wherein the antenna components are arranged with mutual spacing between the antenna components or are arranged in groups of antenna components with mutual spacing between the antenna components in each group.

Claims 2-3 (Canceled).

Claim 4 (Previously Presented): The textile material according to claim 1, wherein the antenna components form at

least one symmetrical  $\lambda/2$  dipole or at least one  $\lambda/4$  groundplane comprising a  $\lambda/4$  antenna and a counterpoise, wherein  $\lambda$  corresponds to the wavelength of the working frequency.

Claim 5 (Currently Amended): The textile material according to claim 1, wherein the electrically conductive components of the textile material are ~~electrically conductive printing paste or electrically conducting thread structures which can be processed mechanically within a normal production process for the textile industry.~~

Claim 6 (Currently Amended): The textile material according to claim 5, wherein the electrically conductive thread structure is a metal-coated plastic thread, a plastic thread wound with metal wire, a plastic thread wound with ~~or~~ a metal stranded wire, a plastic thread with ~~a built-in~~ an integral metal wire, a plastic thread with an integral ~~or a built-in~~ metal stranded wire or a graphite thread.

Claim 7 (Currently Amended): The textile material according to claim 6, wherein the electrically conductive thread structure comprises continuously conducting threads ~~which can be separated at connection points and antenna ends.~~

Claim 8 (Currently Amended): The textile material according to claim 7, wherein adjacent threads ~~can be~~ are separated when connecting a circuit module.

Claim 9 (Previously Presented): The textile material according to claim 6, wherein the electrically conductive thread structure comprises partially conducting threads between connection points and antenna ends.

Claim 10 (Currently Amended): The textile material according to claim 6, wherein the threads come to the surface of the textile material at outlet points which correspond to the position of connection points and antenna ends ~~and continuously conducting threads can be separated here.~~

Claim 11 (Previously Presented): The textile material according to claim 10, wherein the outlet points have a spacing of  $\lambda/4$  of the wavelength of the working frequency.

Claim 12 (Previously Presented): The textile material according to claim 1, wherein antenna components comprise at least one connection point for connection to antenna connections of the circuit module by crimp connections, welded connections,

soldered connections or adhesive connections using conductive adhesive.

Claim 13 (Canceled).

Claim 14 (Previously Presented): The textile material according to claim 12, wherein adhesive surfaces of adhesive compounds are UV-permeable and the conductive adhesive is UV curable.

Claim 15 (Previously Presented): The textile material according to claim 1, wherein the circuit module itself and its antenna connections are enclosed by a potting compound and the potting compound is at the same time connected to the region of the textile material adjacent to the circuit module for mechanical fixing of the circuit module and/or increasing the security against tampering.

Claims 16-17 (Canceled).